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GIPPING RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for the

YEAR 1970



PUBLIC HEALTH OFFICERS

(a) Medical Officer of Health

KATHLEEN M. HARDING,  
M.D., D.P.H., A.K.C.

(b) Chief Public Health Inspector

E. A. MORGAN,  
M.R.S.H., F.A.P.H.I.

(c) District Public Health Inspectors

J.T. GREEN,  
M.R.S.H., M.A.P.H.I.,  
L.A. CAWDRON,  
M.R.S.H., A.M.I.P.H.E., M.A.P.H.I.  
J. A. MANN,  
M.A.P.H.I.

(d) Meat Inspectors

S.W. LAWTON  
R. S. LINLEY  
S. MORRISON

(e) Clerk

MRS. A. SQUIRRELL



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GIPPING RURAL DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE

YEAR 1970

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have the honour to present the Annual Report of the Medical Officer of Health for the year 1970.

Vital Statistics.

The Birth Rate has fallen slightly from last year's high level, but it is still higher than the National Rate. The Infant Mortality Rate and the Death Rate have both fallen, and our Death Rate is below the National Rate.

In the list of Causes of Death it will be seen that the number of deaths from Pneumonia almost doubled. Nine of these were in the age group 65-74, and 28 in persons aged 75 years and over. This increase in the number of deaths from Pneumonia has been noted in other parts of the country and it is not peculiar to this rural district.

There are no other special details in the table of causes of death to which your attention should be drawn.

Notifiable Infectious Diseases.

1970 was a Measles year. This state of affairs has hitherto occurred when the number of susceptible children in the population rises above a certain level. With the increasing availability of Measles vaccination the number of cases of Measles should, in the future, show a substantial drop. I have personally heard most encouraging reports from mothers, of the very effective protection given by Measles vaccination, to their children who have been in close contact with other children suffering from the disease.

On page 12 you will see that 51 teenage girls have received vaccination against German Measles. The risk that expectant mothers who suffer from an attack of German Measles (Rubella) during pregnancy may

have a handicapped baby is now well proven, and it is encouraging that so many parents are giving permission for their elder girls to have vaccination against German Measles.

Pages 15 and 16 show the vast amount of work that falls on the Public Health Department in connection with the inspection of Meat and Poultry. This is a vital factor in ensuring that the meat and poultry reaching the public is free from disease and fit for human consumption.

The results of the routine sampling of milk in our area carried out by the East Suffolk County Council are very satisfactory.

#### Housing Activities.

The number of private houses under construction is slightly less than in the previous year but the Council house building programme shows a welcome leap forward.

The Department continues to press on with the inspection of houses. Some of these inspections are with regard to the application for Improvement Grants. Others may need repairs to be carried out, and with many old houses it is a case of "a stitch in time saves nine", whilst others have regrettably got into such a state of disrepair that they cannot be repaired at reasonable cost. They therefore have to be represented for closure or demolition.

Both Housing activities and Food inspection take up a large proportion of the Department's time, but they are some of the most important of our duties.

I should like to thank the Chairman and Members of the Public Health Committee for their encouragement during the past year.

My thanks are also due to Mr. E.A. Morgan, Chief Public Health Inspector, the Public Health Inspectors, the Meat Inspectors and Mrs. A. Squirrell. All are members of the Public Health team and all have gone about their business during 1970 with great diligence, enthusiasm and competence.

I am

Yours faithfully,

K. M. HARDING

Medical Officer of Health.

## GENERAL STATISTICS

Area	....	....	....	....	....	78,464 acres
Population (Registrar General's Estimate)					....	26,430
Rateable Value	....	....	....	....	....	£704,828
Sum represented by a Penny Rate	....	....	....	....	....	£2,690

## BIRTHS

				<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	....	....	....	202	168	370
Legitimate	....	....	....	199	162	361
Illegitimate	....	....	....	3	6	9

## STILLBIRTHS

				<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	....	....	....	5	2	7
Legitimate	....	....	....	5	2	7
Illegitimate	....	....	....	-	-	-

## LIVE BIRTH RATE

Total live and stillbirths	....	....	....	....	377
Crude birth rate per 1,000 population	....	....	....	....	14.3
Comparability factor	....	....	....	....	1.23
Local adjusted rate	....	....	....	....	17.6
Illegitimate birth rate (per cent of total live births)					2
Birth rate England and Wales	....	....	....	....	16.0
Stillbirth rate (per 1,000 total live and stillbirths)	....				19
Stillbirth rate England and Wales	....	....	....	....	13
Ratio of local adjusted rate to national rate	....			....	1.10

## INFANT MORTALITY

### Deaths of infants under one year

				<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	....	....	....	3	1	4
Legitimate	....	....	....	3	1	4
Illegitimate	....	....	....	-	-	-



### Deaths of infants under four weeks

					<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	....	....	....	....	2	1	3
Legitimate	....	....	....	....	2	1	3
Illegitimate	....	....	....	....	-	-	-

### Deaths of infants under one week

					<u>Male</u>	<u>Female</u>	<u>Total</u>
Total	....	....	....	....	1	-	1
Legitimate	....	....	....	....	1	-	1
Illegitimate	....	....	....	....	-	-	-

Infant mortality rate per 1,000 live births	....	....					11
Infant mortality rate England and Wales	....	....					18
Legitimate infant deaths per 1,000 legitimate births	....	....					11
Illegitimate infant deaths per 1,000 illegitimate births	....	....					nil
Neo-natal mortality rate	....	....	....	....	....	....	8
Early Neo-natal mortality rate	....	....	....	....	....	....	3
Perinatal mortality rate	....	....	....	....	....	....	21

### MATERNAL MORTALITY

Number of deaths	....	....	....	....	....	....	nil
------------------	------	------	------	------	------	------	-----

### DEATHS

All cases	....	....	....	....	....	Total	262
						Male	125
						Female	137

Crude death rate per 1,000 population	....	....	....	....	....	10.1
Comparability factor	....	....	....	....	....	0.98
Local adjusted rate	....	....	....	....	....	9.9
Death rate England and Wales	....	....	....	....	....	11.7
Ratio of local adjusted death rate to national rate	....	....	....	....	....	0.85

### TUBERCULOSIS DEATH RATE (per 1,000 population)

East Suffolk County	....	....	....	....	....	0.03
Gipping Rural District	....	....	....	....	....	0.04



# CANCER DEATH RATE (per 1,000 population)

East Suffolk County	.....	.....	.....	.....	.....	4.01
Gipping Rural District	.....	.....	.....	.....	.....	7.7

## COMPARATIVE STATISTICAL TABLE FOR THE PAST SIX YEARS

	1965	1966	1967	1968	1969	1970
Estimated population	21,830	22,650	23,800	25,040	25,650	26,430
Live births	379	409	426	409	423	370
Crude birth rate	17.36	18.06	17.9	16.3	16.5	14.3
Local adjusted rate	18.74	19.5	21.66	16.4	20.3	17.6
Total infant deaths	7	10	7	7	8	4
Infant mortality rate	18.47	24.45	18.3	17.0	19.0	11.0
Total deaths	217	263	195	271	272	262
Crude death rate per 1,000 population	9.94	11.61	8.2	10.8	10.6	10.1
Local adjusted death rate	7.85	10.0	8.2	10.2	10.6	9.9

## CLASSIFIED CAUSES OF DEATH (Registrar General's Figures)

	<u>M</u>	<u>F</u>	<u>Total</u> <u>1970</u>	<u>Total</u> <u>1969</u>
Tuberculosis - respiratory	-	1	1	-
Tuberculosis - other	-	-	-	1
Other infective and parasitic disease	-	-	-	1
Malignant neoplasm - buccal cavity etc	2	-	2	-
Malignant neoplasm - oesophagus	-	1	1	2
Malignant neoplasm - stomach	3	-	3	6
Malignant neoplasm - intestines	4	4	8	7
Malignant neoplasm - lung, bronchus	7	4	11	19
Malignant neoplasm - breast	-	3	3	5
Malignant neoplasm - uterus	-	-	-	3
Malignant neoplasm - prostate	3	-	3	4
Leukaemia	1	-	1	2

	<u>M</u>	<u>F</u>	<u>Total</u> <u>1970</u>	<u>Total</u> <u>1969</u>
Other malignant neoplasms etc	5	10	15	15
Benign and unspecified neoplasms	1	-	1	1
Diabetes Mellitus	1	1	2	1
Anaemias	1	-	1	-
Mental disorders	-	1	1	-
Multiple sclerosis	-	1	1	-
Other diseases of nervous system etc	1	2	3	3
Chronic rheumatic heart disease	1	2	3	5
Hypertensive disease	4	2	6	3
Ischaemic heart disease	38	24	62	66
Other forms of heart disease	13	8	21	16
Cerebrovascular disease	7	20	27	43
Other diseases of circulatory system	4	8	12	13
Influenza	1	2	3	3
Pneumonia	14	27	41	22
Bronchitis and Emphysema	3	2	5	7
Asthma	-	-	-	1
Other diseases of respiratory system	-	1	1	1
Peptic Ulcer	-	1	1	4
Intestinal obstruction and Hernia	-	-	-	1
Other diseases of digestive system	3	3	6	-
Nephritis and Nephrosis	-	1	1	-
Hyperplasia of Prostate	-	-	-	1
Other diseases of Genito-Urinary system	-	1	1	1
Diseases of Skin, Subcutaneous tissue	-	1	1	-
Diseases of Musculo-Skeletal system	1	-	1	-
Congenital Anomalies	2	1	3	2
Birth Injury, Difficult Labour etc	1	-	1	1
Other cases of perinatal mortality	-	-	-	5
Symptoms and ill-defined conditions	-	1	1	2
Motor Vehicle Accidents	1	2	3	3
All other accidents	1	2	3	1
Suicide and self inflicted injuries	1	-	1	1
All other external causes	1	-	1	-
Total	125	137	262	272

NOTIFIABLE DISEASES (EXCLUDING TUBERCULOSIS)

PERIOD DISTRIBUTION OF CASES OF INFECTIOUS DISEASES - 1970

	January	February	March	April	May	June	July	August	September	October	November	December	Total
Acute Pneumonia	-	-	-	-	-	1	-	-	-	-	-	-	1
Dysentery	-	-	1	-	-	-	-	-	-	-	1	-	2
Food Poisoning	-	-	1	1	4	-	4	7	11	-	-	-	28
Infective Jaundice	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	8	41	36	31	31	22	62	24	8	-	-	1	264
Scarlet Fever	-	-	1	-	-	-	-	-	-	2	-	1	4
Whooping Cough	-	-	-	-	1	-	-	-	-	-	-	1	2
Total	8	41	39	32	36	23	66	31	20	2	1	3	302

AGE DISTRIBUTION OF NOTIFIED CASES OF INFECTIOUS DISEASES - 1970

Age in years													
	0-	1-	2-	3-	4-	5-	10-	15-	25-	45-	65+	Not known	Total
Acute Pneumonia	-	-	-	-	-	1	-	-	-	-	-	-	1
Dysentery	-	-	-	-	-	-	-	1	-	-	-	1	2
Food Poisoning	-	1	-	-	3	1	-	5	-	1	1	16	28
Infective Jaundice	-	-	-	-	-	-	-	-	1	-	-	-	1
Measles	6	25	29	23	45	114	12	1	2	-	-	7	264
Scarlet Fever	-	-	-	-	-	4	-	-	-	-	-	-	4
Whooping Cough	-	-	1	-	-	1	-	-	-	-	-	-	2
Total	6	26	30	23	48	121	12	7	3	1	1	24	302

NOTIFIABLE INFECTIOUS DISEASES TOTALS FOR THE PAST SIX YEARS

Disease	1965	1966	1967	1968	1969	1970
Acute Encephalitis	-	-	-	-	1	-
Acute Meningitis	-	-	-	-	3	-
Acute Pneumonia	-	-	2	1	-	1
Dysentery	2	7	15	-	-	2
Erysipelas	-	-	1	1	-	-
Food Poisoning	-	-	-	2	1	28
Infective Jaundice	-	1	1	2	1	1
Measles	170	239	340	70	61	264
Ophthalmia Neonatorum	-	-	-	1	-	-
Poliomyelitis	-	2	-	-	-	-
Puerperal Pyrexia	1	2	-	-	-	-
Scarlet Fever	24	16	10	7	-	4
Whooping Cough	3	13	8	-	3	2



## TUBERCULOSIS

### (1) New Cases Notified

Pulmonary (lungs)	Male	1	Female	1
Non-Pulmonary (Glands, bones, joints)	Male	nil	Female	nil

### (2) Ages of new cases

Pulmonary	Male	60	Female	70
Non-Pulmonary	Male	nil	Female	nil

### (3) Inward Transfers

Pulmonary	Male	nil	Female	nil
Non-Pulmonary	Male	nil	Female	nil

### (4) Cases crossed-off register as recovered during the year

Pulmonary	Male	4	Female	5
Non-Pulmonary	Male	1	Female	5

### (5) Died during the year

Pulmonary	Male	nil	Female	1
Non-Pulmonary	Male	nil	Female	nil

### (6) Outward Transfers

Pulmonary	Male	1	Female	nil
Non-Pulmonary	Male	nil	Female	nil

### (7) Cases on Register at end of year

Pulmonary	Male	13	Female	8
Non-Pulmonary	Male	4	Female	3

### (8) Tuberculosis Notification Rate (per 1,000 population)

East Suffolk County	.....	.....	.....	.....	0.12
Gipping Rural District	.....	.....	.....	.....	0.08

(9) Statistics for the past six years

	1965	1966	1967	1968	1969	1970
Primary Notifications	1	4	5	3	1	2
Transfers In	1	1	3	3	2	-
Notification Rate per 1,000 population	0.05	0.18	0.21	0.12	0.07	0.08
Deaths	nil	2	1	2	1	1
Death rate per 1,000 population	nil	0.04	0.05	0.08	0.07	0.04

FOOD POISONING

(1) Notifications (corrected) returned to the Registrar General

<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
1	5	22	nil

Total cases - 28

(2) Outbreaks due to identified agents

Total outbreaks - 5      Total cases - 20

Outbreaks due to:-

(a) Chemical Poisons	nil
(b) Salmonella Organisms	5
(c) Staphylococci (including toxin)	nil
(d) Cl. Botulinum	nil
(e) Other bacteria	nil

(3) Outbreaks of undiscovered cause

Total outbreaks nil      Total cases - nil

(4) Single Cases

Agent identified - 8  
Agent unknown - nil  
Total cases - 8



VACCINATIONS AND IMMUNISATION (Figures kindly supplied by the County Medical Officer of Health)

(1) Vaccination Against Smallpox

- (a) Number of primary vaccinations in 1970 - 228  
(b) Number of re-vaccinations in 1970 - 23

(2) Immunisation

Number of persons receiving immunisation in 1970 for:-

	<u>Primary</u>	<u>Booster</u>
Diphtheria/Tetanus/Pertussis	305	84
Diphtheria/Tetanus	16	350
Tetanus	66	156
Salk Polio (injection)	-	2
Sabin Polio (oral)	328	469
Measles	329	-
Rubella (German Measles)	51	-

NATIONAL ASSISTANCE ACT 1948

Action was taken under Section 47 of this Act to secure the removal of a man (Mr. G.A.B.) to one of the County Council's Old People's Homes.

WATER SUPPLIES

(a) Public Supplies - Bacteriological Examination

Samples from our mains and borewells were as follows:-

Satisfactory - 82                      Unsatisfactory - 1

(b) Private Supplies - Bacteriological Examination

1.	<u>Borewells</u>	Satisfactory	28
		Unsatisfactory	5
2.	<u>Deep-wells</u>	Satisfactory	2
		Unsatisfactory	2
3.	<u>Shallow-wells</u>	Satisfactory	7
		Unsatisfactory	1
4.	<u>Pond Supply</u>	Satisfactory	-
		Unsatisfactory	1

- (c) The number of dwelling houses supplied from public mains is given below according to parish distribution:-

<u>Parish</u>	<u>Laid on to properties</u>	<u>Taken from standpipes</u>
Ashbocking	82	4
Ashfield-cum-Thorpe	43	-
Badley	15	-
Barham	285	-
Barking	100	-
Battisford	125	-
Baylham	67	-
Bramford	738	-
Buxhall	100	-
Claydon	492	-
Coddenham	159	-
Combs	155	-
Creeting St. Mary	215	1
Creeting St. Peter	53	-
Crowfield	81	-
Debenham	408	3
Flowton	27	-
Framsden	98	-
Gipping	10	-
Gosbeck	58	-
Great Blakenham	150	-
Great Bricett	38	-
Great Finborough	129	-
Harleston	54	-
Haughley	353	1
Helmingham	60	-
Hemingstone	46	-
Henley	154	1
Little Blakenham	85	-
Little Finborough	13	-
Mickfield	34	1
Needham Market	682	-
Nettlestead	26	-
Offton	86	-
Old Newton	209	-
Onehouse	181	-
Pettaugh	54	-
Ringshall	63	-
Shelland	19	-
Somersham	215	-
Stonham Aspal	139	5

<u>Parish</u>	<u>Laid on to properties</u>	<u>Taken from standpipe</u>
Stonham Earl	144	-
Stonham Parva	89	2
Stowupland	638	-
Wetherden	137	-
Whitton	10	-
Willisham	66	-
Winston	44	-
	<hr/>	
Totals	7,229	18
	<hr/>	

#### WELL WATER CYANOSIS

Number of samples taken in 1970	....	....	9
Number considered safe	....	....	9
Number considered doubtful	....	....	-
Number considered unsafe	....	....	-

#### FOOD AND DRUGS ACT 1955

168 inspections of registered food premises were made during the year.

Statistics relating to registration under the Act are:-

Ice Cream - 47      Sausages - 3      Fish Frying - 7

#### Food Hygiene (General) Regulations 1960

<u>Type of Premises</u>	<u>No. of Premises</u>
Bakeries	3
Cafes	7
Canteens	6
Clubs	4
Food Factories	4
Food Shops	80
Hotels	1
Public Houses	45

MEAT INSPECTION

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	BOARS PIGS SOWS
Number killed and inspected	958	219	42	278	99728
<u>All diseases except Tuberculosis and Cystercerosis</u>					
Whole carcasses condemned	4	5	3	8	578
Carcases of which some part or organ was condemned	108	49	6	21	27108
Percentage of the number inspected affected with diseases other than tuberculosis or cystercerosis	11.1	24.6	21.4	10.4	28.0
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	1
Carcases of which some part or organ was condemned	-	-	-	-	2321
Percentage of the number inspected affected with tuberculosis	-	-	-	-	2.3

	CATTLE EXCLUDING COWS	COWS	CALVES	SHEEP AND LAMBS	BOARS PIGS SOWS
<u>Cystercerosis</u>					
Carcases of which some part or organ was condemned	2	-	-	-	-
Carcases submitted to treatment by refrigeration	2	-	-	-	-
Generalised and totally condemned	-	-	-	-	-

The method of disposal for condemned meat is collection for rendering down by approved firms.

#### POULTRY INSPECTION

(i)	Number of poultry processing premises within the district	4
(ii)	Number of visits to poultry processing premises	133
(iii)	Total number of birds processed during the year	5,816,000
(iv)	Types of birds processed -	
	Turkeys	5,000
	Ducks	nil
	Hens	150,000
	Broilers	5,610,000
	Capons	81,000
(v)	Percentage of birds rejected as unfit for human consumption	0.5
(vi)	Weight of poultry condemned as unfit for human consumption	87,000 lbs

#### BIOLOGICAL EXAMINATION OF MILK

By agreement with the East Suffolk County Council, Public Health Officers are responsible for the routine sampling for examination of all milk supplied in this Rural District. In cases where infection is found restraint notices are served.



## Examination of Milk Supplies

<u>Statutory</u>	18 samples taken. All results satisfactory.
<u>Chemical Analysis</u>	8 samples taken. All results satisfactory.
<u>Biological</u>	27 samples taken. All results satisfactory.
<u>Antibiotics</u>	41 samples taken. All results satisfactory.

## HOUSING

### Summary of Housing Activities

Number of houses inspected	159
Number found unsatisfactory	159
Number rendered fit by - (a) informal action	51
(b) action under Public Health Act	nil
(c) action under Housing Act	5
Number of Demolition Orders secured	3
Number of dwellings included in Clearance Areas secured	nil
Number of dwellings demolished under Demolition Orders	11
Number of dwellings demolished under Clearance Orders	nil
Number of dwellings in respect of which Closings Orders were made	10
Housing Act 1969 - Number of Improvement Grants (Discretionary and Standard) approved	39

I am indebted to Mr. M.B. Gowers, Engineer and Surveyor, for the following report:-

#### (a) Council Houses

Completed	15
Under construction (31.12.70)	45
Total completed (post war)	905

#### (b) Private Houses (Permanent)

Completed	90
Under construction (31.12.70)	85
Total completed (post war)	2,639

(c) Private Houses (Temporary)

Completed	nil
Under construction (31.12.70)	nil
Total completed (post war)	27

Grand total of Housing units completed in the post-war period to 31st December, 1970, is therefore, 3571.

SEWERAGE AND SEWAGE DISPOSAL

The position at the end of the year was as follows:-

Schemes in progress - Crowfield

Schemes contemplated - Combs and Battisford  
Creeping Bottoms, Creeping St. Mary  
Debenham Extension  
Haughley Green  
Ringshall and Great Bricett  
Stowupland Extension

FACTORIES ACT 1961

(1) Inspections for the purpose of provisions as to health.

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which sections 1, 2, 3, 4 and 6 are enforced	2	2	nil	nil
(ii) Factories not included in (i) in which section 7 is enforced	105	23	3	nil
(iii) Other premises in which section 7 is enforced	5	3	nil	nil
Total	112	28	3	nil



(2) Cases in which defects were found.

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences:					
(a) insufficient	1	1	-	1	-
(b) unsuitable or defective	2	2	-	2	-
(c) not separate for sexes	-	-	-	-	-
Other offences	-	-	-	-	-
Total	3	3	-	3	-

No outworkers were reported during the year.

